



# United States Capitol Visitor Center Weekly Construction Summary



Prepared by the Capitol Visitor Center Project Office, Architect of the Capitol

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A view of the eastern half of the CVC project site shows crews assembling the formwork for the upper level floor slab. The bulk of this zone will house the entrance screening facility. To the upper left is the Congressional Auditorium and at right, a portion of the curved wall overlooking the Great Hall is visible.

## **This Week – Ongoing Work – 7/12/04 through 7/16/04**

### **East Front Plaza Highlights:**

- Crews continue to build mechanical spaces, erect formwork, pour concrete, and install utilities throughout the site.
- Steel continues to be erected for the roof and mezzanine of the Congressional Auditorium.
- Stone masons have resumed laying granite pavers near the East Front center steps.

### **East Front Extension (Inside the Capitol)**

- Crews continue to erect structural steel inside the East Front Extension and continue with demolition activities to clear the way for elevator shafts, escalators, stairwells and new mechanical systems.

### **Truck Tunnel Construction/Constitution Avenue**

- Crews will continue placing concrete for the remaining portion of the tunnel south of the existing Russell Tunnel.
- Constitution Ave. at New Jersey Ave. NW is now open to four lanes of traffic. The parking lanes will be available at the end of July. Full restoration, including sidewalks and curbs, is expected to be completed by early August.

### **Library of Congress (LOC) Tunnel**

- Crews will continue placing concrete for the slab-on-grade within the CVC site and workers will continue assembling formwork for the tunnel walls moving east from the tunnel's entrance, which is near the center of the CVC site. The upper level floor slab at the tunnel entrance has been placed.
- Traffic flow and pedestrian access will continue along the western half of First Street SE for several weeks as utility work continues along the sidewalk along the east side of First Street.



## **Next Week – 7/19/04 - 7/23/04**

### **East Front Plaza Work**

- Stone masons will continue placing the granite pavers and curb stones on the CVC roof deck.
- Workers will continue to install utilities, build mechanical spaces, erect formwork and place concrete floor slabs for all three levels of the CVC. Steel rebar is being assembled for the eastern half of the upper level floor slab.
- Steel will continue to be erected for the roof and mezzanine of the Congressional Auditorium (CA) and concrete will be placed for the floor slab. The last remaining portion of the CA south wall will be completed this week.

### **East Front Extension**

- Steel crews will continue to erect steel within the East Front concrete structure. Demolition of structural elements will continue on all levels within the East Front Extension and in the Carriageway below the East Front Center Steps.

### **Truck Tunnel Construction**

- Workers will continue to erect formwork, place concrete and waterproof the roof deck and walls along the southern end of the tunnel zone.

### **Library of Congress (LOC) Tunnel**

- Formwork assembly, concrete placements, waterproofing and excavation will continue in various zones along the LOC tunnel route.
- Utility work will continue in the east sidewalk along First Street SE.



Architect of the Capitol Alan Hantman (right) discusses the East Front plaza design with House Administration Committee Chairman Bob Ney during a Visitor Center project site tour on July 9, 2004.



During a recent CVC site tour for U.S. Capitol Police Chief Terrance Gainer (center), the Architect of the Capitol, Alan Hantman (right), pointed out the primary transition zone between the Visitor Center and the Capitol. USCP Assistant Chief James Rohan looks on.



Astone crew continues laying granite pavers near the East Front Center Steps. By changing the paving bed from asphalt to a much more forgiving bed of sand and concrete, workers are able to tamp the stones (see inset) and thereby offset any surface variations in the concrete roof deck below and also compensate for minor fluctuations in the size of each paver.